

FILED ELECTRONICALLY

PATENT APPLICATION

Docket No: 15689.61

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Yukihiko Okumura, et al.)
Serial No.:	09/701,705) Art Unit
Filing Date:	December 1, 2000) 2611
For:	CHANNEL ESTIMATION DEVICE AND)
	METHOD, DEMODULATION DEVICE AND)
	METHOD, AND FADING FREQUENCY)
	DECISION DEVICE AND METHOD)
Confirmation No.:	7195)
Examiner:	Qutbuddin Ghulamali)
Customer No.:	022913)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(a)(3), a concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. **The concise explanation is provided in the translation of a Japanese Office Action received from the Japanese Patent Office. The translation is included as Exhibit A. The document cited herein is attached as Exhibit B.**

Dated this 20th day of March.

Respectfully submitted,

/Adrian J. Lee/

ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913